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TITLE: INK COMPOSITION FOR BALL POINT PEN

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ABSTRACT:

PURPOSE: To obtain an ink composition for ball point pen composed of a coloring agent, a solvent, a specific amine, a modified oil and a polysiloxane and having excellent non-corrosiveness to pen point, initial writing performance after the storage over a long period, etc.

CONSTITUTION: The composition is composed of (A) a coloring agent such as dye or pigment, (B) a solvent such as glycol, cellosolve or alcoholic solvent, (C) a (poly)oxyethylene alkylamine such as oxyethylene dodecylamine, (D) a polyoxyethylene (hardened) castor oil and (E) a polyether modified dimethylpolysiloxane. Preferably, the amounts of the components A, B, C, D and E are 5-40wt.%, 35-75wt.%, 0.05-5wt.%, 0.05-5wt.% and 0.001-0.5wt.% based on total composition, respectively.

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